**Roto Group: data sheet relating to the Kalsdorf site (Austria)**

**Year(s) of acquisition:** 1979 / 1981

**Site area:** Approx. 111,500 m²

Including

Production / storage: Approx. 28,700 m²

Administration and displays: Approx. 2800 m²

**Employees:** Approx. 370

**Employee training:** Currently 37 trainees in 7 fields;

major significance of systematic internal

training results from the site with distinct

variety of technologies and current shortage of

skilled labour.

**Core skills:** Development and competence centre for the

“Fentro” and “Door” product groups;

greatest vertical range of manufacture in Roto’s production network from the design to the finished product

**Production range:** Hardware for Tilt&Turn / Turn-Only / Tilt-Only windows

Mechanical and electronic multipoint locking systems for entrance doors

Main door hinges

Window shutter comfort hardware

Electronic accessories for windows and doors

Zinc and PVC components and punched parts

**Production areas:** **In-house tool manufacture**

Mould construction, production of new tools, repair, maintenance; including equipment such as a universal lathe, CNC vertical eroding centre and HSC routing machine

**Punching**

Several automatic punching presses with varying pressing force, more than 500 punching tools, processing of several thousand tonnes of steel per year; production of approx. 20 million parts per year

**Powder coating**

New powder coating system with investment volume of almost €2.5 million; possibility to flexibly finish various metallic base materials (steel, zinc die-cast and aluminium) in all RAL colours up to lengths of 2500 mm

**Electroplating**

Electroplating of rack goods and bulk goods up to several thousand tonnes per year

**Zinc die-cast**

More than 30 machines with robot cells for removing and separating sensitive components, almost 2000 zinc die-cast tools, processing of several hundred tonnes of zinc per month; production of approx. 300 million parts per year. A technology centre dedicated to tool technology and process interlinking caters to the trend towards an increasing range of variants, which is also evident when it comes to zinc die-cast, and, as a result, smaller quantities of individual parts.

**PVC injection moulding**

More than 20 machines, more than 500 injection moulding tools, processing of several hundred tonnes of PVC granules per year; production of approx. 250 million parts per year.

The barrel process is used to coat PVC parts cost-effectively, primarily in metallic colours.

**Assembly**

Fully automated and semi-automated machines and individual workstations;

in recent years, automation has focused on the sector of lock and main door hinge production in particular.

**All information dated:** November 2018